

AMENDMENTS TO THE CLAIMS

Claims 1-4 (Canceled)

Claim 5 (Currently Amended) A rack structure comprising:

a first toothed bar;

a second toothed bar;

an intermediate joint made of a resin material, joining proximal ends of said first toothed bar and said second toothed bar, and having a first nail and a second nail; and

~~wherein when~~ said first toothed bar being is placed on said second toothed bar, with said teeth of said first toothed bar longitudinally offset with respect to said teeth of said second toothed bar, said first nail contacting ~~contacts~~ said second nail so as to cause a restoring force upon alignment of when said teeth of said first toothed bar ~~are aligned~~ with said teeth of said second toothed bar;

wherein:

said intermediate joint integrally connects proximal ends of said first toothed bar and said second toothed bar;

said intermediate joint has a U-shape;

said first nail is formed on one surface of a first leg of said intermediate joint;

said second nail is formed on a surface of a second leg of said intermediate joint facing said one surface; and

said first nail and said second nail are triangular in shape, and a sloping side of said first nail engages a sloping side of said second nail to cause the restoring force.

Claims 6-9 (Canceled)